

B.Com. CA

LOCF SYLLABUS 2023



Department of Commerce Computer Application
School of Management Studies
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002, Tamil Nadu, India

Vision

Forming globally competent, committed, compassionate and holistic persons, to be men and women for others, promoting a just society.

Mission

- Fostering learning environment to students of diverse background, developing their inherent skills and competencies through reflection, creation of knowledge and service.
- Nurturing comprehensive learning and best practices through innovative and value-driven pedagogy.
- Contributing significantly to Higher Education through Teaching, Learning, Research and Extension.

Programme Educational Objectives (PEOs)

- Graduates will be able to accomplish professional standards in the global environment.
- Graduates will be able to uphold integrity and human values.
- Graduates will be able to appreciate and promote pluralism and multiculturalism in working environment.

Programme Outcomes (POs)

1. Graduates will be able to comprehend the concepts learnt and apply in real life situations with analytical skills.
2. Graduates with acquired skills and enhanced knowledge will be employable/ become entrepreneurs or will pursue higher Education.
3. Graduates with acquired knowledge of modern tools communicative skills and will be able to contribute effectively as team members.
4. Graduates are able to read the signs of the time analyze and provide practical solutions.
5. Graduates imbued with ethical values and social concern will be able to understand and appreciate social harmony, cultural diversity ensure sustainable environment.

Programme Specific Objectives (PSOs)

1. Graduates will be able to get employment skills, entrepreneurial skills and leadership skills in the functional areas of various businesses by gaining knowledge in various disciplines of Commerce, Accounting, Economics, Finance, Marketing and Auditing.
2. Graduates will be able to acquire skills to work as tax consultants, Audit assistants and work in all types of financial and commercial services.
3. Graduates will gain knowledge to enter into professional exams, government board examinations to go for employment in government departments. Graduates will have choices to pursue higher education in all the fields of commerce and Computer Application
4. Graduates will obtain the ability in Object oriented programming concepts, C++, C, RDBMS, and Programming in ORACLE, JAVA, and VISUAL BASIC and be able to develop software in Linux environments. They also have knowledge in web designing.
5. Graduates will be trained to have ethical values, soft skills, communication skills and environmental friendly skills and to face the changing international trends.

CONTINUOUS INTERNAL ASSESSMENT

Categorizing Outcome Assessment Levels Using Bloom's Taxonomy

Level	Cognitive Domain	Description
K1	Remember	It is the ability to remember the previously learned concepts or ideas.
K2	Understand	The learner explains concepts or ideas.
K3	Apply	The learner uses existing knowledge in new contexts.
K4	Analyse	The learner is expected to draw relations among ideas and to compare and contrast.
K5	Evaluate	The learner makes judgements based on sound analysis.
K6	Create	The learner creates something unique or original.

Question Paper Blueprint for Mid and End Semester Tests

Duration: 2 Hours		Maximum Marks: 60						
Section		K level*						Marks
		K1	K2	K3	K4	K5	K6	
A (no choice)		7						$7 \times 1 = 7$
B (no choice)			5					$5 \times 3 = 15$
C (either... or type)				3				$3 \times 6 = 18$
D (2 out of 3)	Courses with K4 as the highest cognitive level				2			$2 \times 10 = 20$
	Courses with K5 as the highest cognitive level wherein one question each on K4 and K5 is compulsory. (Note:K4 has two questions whereas, K5 has no choice.)				1	1		
	Courses with K6 as the highest cognitive level wherein one question each on K5 and K6 is compulsory. (Note: Mid Sem: K4 has two questions whereas, K5 has no choice; End sem: K5 has two questions whereas, K6 has no choice)				Mid Sem			
						End Sem		
					1	1	1	
Total								60

* K4 and K5 levels will be assessed in the Mid semester test whereas K5 and K6 levels will be assessed in the End semester test.

Question Paper Blueprint for Mid and End Semester Tests *(For quantitative courses only)*

Duration: 2 Hours					Maximum Marks: 60	
Section	K level					Marks
	K1	K2	K3	K4	K5	
A (no choice)	9					$9 \times 1 = 9$
B (either... or type)		2	1			$3 \times 5 = 15$
C (2 out of 3)				1	1*	$2 \times 18 = 36$
Total						60

* *K5 compulsory*

SEMESTER EXAMINATION

Question Paper Blueprint for Semester Examination

Duration: 3 Hours		Maximum Marks: 100						
Section		K level						Marks
		K1	K2	K3	K4	K5	K6	
A (no choice, two questions from each unit)		10						$10 \times 1 = 10$
B (no choice, two questions from each unit)			10					$10 \times 3 = 30$
C (either... or type, one question from each unit)				5				$5 \times 6 = 30$
D (3 out of 5, one question from each unit)	Courses with K4 as the highest cognitive level				3			$3 \times 10 = 30$
	Courses with K5 as the highest cognitive level wherein two K4 questions and one K5 question are compulsory. (Note: Three questions on K4 and two questions on K5)				2	1		
	Courses with K6 as the highest cognitive level wherein one question each on K4, K5, and K6 is compulsory. (Note: Two questions each on K4 and K5 and one question on K6)				1	1	1	
Total								100

Question Paper Blueprint for Semester Examination *(For quantitative courses only)*

Section	Marks	K level
A	$10 \times 1 = 10$	K1
B	$5 \times 6 = 30$ <i>(either...or)</i>	K2 (<i>Q. No. 11 & 12</i>) K3 (<i>Q. No. 13, 14 & 15</i>)
C	$4 \times 15 = 60$ <i>(4 out of 5)</i>	K4 (<i>Q. No. 16, 17 & 18</i>) K5 (<i>Q. No. 19 & 20</i>)
Total Marks: 100		

Evaluation Pattern for Part IV One/Two Credit Courses

Title of the Course	CIA	Semester Examination	Total Marks
Internship	100		100
UG Skill Enhancement Course (Non Major Elective) Foundation Course PG Ability Enhancement Course	$20 + 10 + 20 = 50$	50 <i>(External member from the Department)</i>	100
Value Education	50	50 <i>(CoE)</i>	100

B. Com COMPUTER APPLICATIONS									
PROGRAMME PATTERN									
Course Details						Scheme of Exams			
Sem	Part	Course Code	Title of the Course	Hours	Credits	CIA	SE	Final	
1	1	23UTA11GL01A	General Tamil - 1	5	3	100	100	100	
		23UFR11GL01	French-1						
		23UHI11GL01	Hindi - 1						
		23USA11GL01	Sanskrit - 1						
	2	23UEN12GE01	General English - 1	5	3	100	100	100	
	3	23UCC13CC01	Core Course - 1: Financial Accounting - 1	5	4	100	100	100	
		23UCC13CC02	Core Course - 2: Principles of Management	5	4	100	100	100	
		23UCC13AC01	Allied Course - 1: Programming in C	2	1	100	100	100	
		23UCC13AP01	Allied Practical - 1: Programming in C	2	1	100	100	100	
	4	23UCC14FC01	Foundation Course: Business Communication	2	1	100	-	100	
		23UCC14SE01	Skill Enhancement Course - 1: (Non Major Elective): Entrepreneurship Skills	2	1	100	-	100	
		23UHE14VE01	Value Education - 1: Essentials of Humanity*	2	1	50	50	50	
		23UEN14AE01	Ability Enhancement Compulsory Course - 1: Communicative English	(6)	3	100	-	100	
Total				30	22				
2	1	23UTA21GL02	General Tamil - 2	4	3	100	100	100	
		23UFR21GL02	French - 2						
		23UHI21GL02	Hindi - 2						
		23USA21GL02	Sanskrit - 2						
	2	23UEN22GE02	General English - 2	5	3	100	100	100	
	3	23UCC23CC03	Core Course - 3: Financial Accounting - 2	6	5	100	100	100	
		23UCC23CC04	Core Course - 4: Modern Marketing	5	3	100	100	100	
		23UCC23AC02	Allied Course - 2: Office Automation	3	2	100	100	100	
		23UCC23AP02	Allied Practical - 2: Office Automation	3	2	100	100	100	
		23UHE24VE02	Value Education - 2: Fundamentals of Human Rights*	2	1	50	50	50	
	4	23UHE24AE01	Ability Enhancement Compulsory Course - 2: Environmental Studies*	2	1	50	50	50	
		-	Extra Credit Courses (MOOC / Certificate Courses) - 1	-	(3)				
Total				30	20(3)				
3	1	23UTA31GL03	General Tamil - 3	4	3	100	100	100	
		23UFR31GL03	French - 3						
		23UHI31GL03	Hindi - 3						
		23USA31GL03	Sanskrit - 3						
	2	23UEN32GE03	General English - 3	5	3	100	100	100	
	3	23UCC33CC05	Core Course - 5: Corporate Accounting	7	6	100	100	100	
		23UCC33CC06	Core Course - 6: Object Oriented Programming with C++	3	2	100	100	100	
		23UCC33CP01	Core Practical - 1: Object Oriented Programming with C++	3	2	100	100	100	
		23UCC33AO01A	Allied Optional Course - 1: Elements of Mathematics	6	4	100	100	100	
	23UCC33AO01B	Allied Optional Course - 1: Business Mathematics							
	4	23UHE34VE03A	Value Education - 3: Social Ethics - 1*	2	1	50	50	50	
		23UHE34VE03B	Value Education - 3: Religious Doctrine - 1*						
		-	Extra Credit Courses (MOOC / Certificate Courses) - 2	-	(3)				
	Total				30	21(3)			

4	1	23UTA41GL04C	General Tamil - 4 வணிகத் தமிழ் (Business Tamil)	4	3	100	100	100
		23UFR41GL04	French - 4					
		23UHI41GL04	Hindi - 4					
		23USA41GL04	Sanskrit - 4					
	2	23UEN42GE04	General English - 4	5	3	100	100	100
	3	23UCC43CC07	Core Course - 7: Management Accounting	7	6	100	100	100
		23UCC43CC08	Core Course - 8: RDBMS	3	2	100	100	100
		23UCC43CP02	Core Practical - 2: Oracle SQL	3	2	100	100	100
		23UCC43AO02A	Allied Optional Course - 2: Elements of Statistics	6	4	100	100	100
		23UCC43AO02B	Allied Optional Course - 2: Business Statistics					
	4	23UHE44VE04A	Value Education - 4: Social Ethics - 2*	2	1	50	50	50
		23UHE44VE04B	Value Education - 4: Religious Doctrine - 2*					
		-	Extra Credit Courses (MOOC / Certificate Courses) - 3		(3)			
			Total	30	21(3)			
5	3	23UCC53CC09	Core Course - 9: Cost Accounting	7	5	100	100	100
		23UCC53CC10	Core Course - 10: Data Analysis using R	4	3	100	100	100
		23UCC53CP03	Core Practical - 3: R Programming	3	2	100	100	100
		23UCC53ES01A	Discipline Specific Elective - 1: Business Law	5	3	100	100	100
		23UCC53ES01B	Discipline Specific Elective - 1: Customer Relationship Management					
		23UCC53ES02A	Discipline Specific Elective - 2: Banking Theory Law and Practice	5	3	100	100	100
		23UCC53ES02B	Discipline Specific Elective - 2: Auditing and Corporate Governance					
		23UCC53IS01	Internship	-	1	100	-	100
		23UCC53SP01A	Self-paced Learning: Event Management*	-	2	50	50	50
		23UCC53SP01B	Self-paced Learning: Information Security *					
	4	23UCC54EG01	Generic Elective - 1: E-Commerce and E-Business Management	4	2	100	100	100
		23USS54SE01	Skill Enhancement Course - 2: Soft Skills	2	1	100	-	100
		-	Extra Credit Courses (MOOC / Certificate Courses) - 4		(3)			
			Total	30	22(3)			
6	3	23UCC63CC11	Core Course - 11: Income Tax Law and Practice	7	5	100	100	100
		23UCC63CC12	Core Course - 12: Financial Accounting Package - TallyPrime	3	2	100	100	100
		23UCC63CP04	Core Practical - 4: Financial Accounting Package - TallyPrime	4	3	100	100	100
		23UCC63ES03A	Discipline Specific Elective - 3: Investment Management and Stock Trading	5	3	100	100	100
		23UCC63ES03B	Discipline Specific Elective - 3: Advertising and Sales Promotion Management					
		23UCC63ES04A	Discipline Specific Elective - 4: Entrepreneurship Development	5	3	100	100	100
		23UCC63ES04B	Discipline Specific Elective - 4: Sales Management					
		23UCC63PW01	Project Work and Viva Voce	-	2	100	100	100
		23UCC63CE01	Comprehensive Examination*	-	2	50	50	50
	4	23UCC64EG02	Generic Elective - 2 (BS): Total Quality Management	4	2	100	100	100
		23UCC64SE02	Skill Enhancement Course - 3 (WS): Stress Management	2	1	100	-	100
		-	Extra Credit Courses (MOOC / Certificate Courses) - 5		(3)			
			Total	30	23(3)			
2 - 6	5	23UCW65OR01	Outreach Programme (SHEPHERD)	-	4			
1 - 6			Total (3 years)	180	133			

*- for grade calculation 50 marks are converted into 100 in the mark statements

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UTA11GL01A	General Tamil – 1	5	3

கற்றலின் நோக்கங்கள்				
தமிழ்ச் செவ்வியல் இலக்கியங்களையும் காப்பியங்களையும் மாணவர்கள் அறிந்துகொள்ளல்				
தமிழர் பேணி வளர்த்த அறம்சார் விழுமியங்களை மாணவர்கள் தம் வாழ்வில் பின்பற்றுதல்				
தமிழில் பக்திஇயக்கப் பங்களிப்பையும் பகுத்தறிவுச் சிந்தனை மரபையும் உணர்தல்				
மாணவர்கள் தம் எழுத்தாற்றலையும் மொழிப்புலமையையும் வளர்த்தெடுத்தல்				
போட்டித்தேர்வுகளை எதிர்கொள்ளும் வகையில் இலக்கணம், இலக்கியம் கற்றல்				

அலகு I: தமிழ் இலக்கிய, இலக்கண வரலாறு அறிமுகம்

(15 மணி நேரம்)

1. இலக்கணம் :

- தொல்காப்பியம், இறையனார் களவியல் உரை , நம்பியகப் பொருள், புறப்பொருள் வெண்பா மாலை, நன்னூல், தண்டியலங்காரம், யாப்பருங்கலக்காரிகை- நூல்கள்
- மொழிப் பயிற்சி- ஒற்றுப்பிழை தவிர்த்தல்
 - வல்லினம் மிகும் இடங்கள்
 - வல்லினம் மிகா இடங்கள்
 - ஈரொற்று வரும் இடங்கள்
 - ஒரு, ஓர் வரும் இடங்கள்
 - அது, அஃது வரும் இடங்கள்
 - தான், தாம் வரும் இடங்கள்

பயிற்சி : வல்லினம் மிகும் இடங்கள், மிகா இடங்கள் தவறாக வரும்வகையில் ஒரு பத்தி கொடுத்து ஒற்றுப் பிழை திருத்தி எழுதச் செய்தல்.

- சங்க இலக்கியம் - எட்டுத்தொகை, பத்துப்பாட்டு
- அற இலக்கியம் - பதினெண்கீழ்க்கணக்கு நூல்கள்
- காப்பிய இலக்கியம் - ஐம்பெருங் காப்பியங்கள், ஐஞ்சிறு காப்பியங்கள், சமயக் காப்பியங்கள்
- பக்தி இலக்கியமும் (பன்னிரு திருமுறைகள், நாலாயிர திவ்வியப் பிரபந்தம் -- பகுத்தறிவு இலக்கியமும் (சித்தர் இலக்கியங்கள், புலவர் குழந்தையின் இராவண காவியம்)

அலகு II: சங்க இலக்கியம்

(15 மணி நேரம்)

எட்டுத்தொகை:

- நற்றிணை-முதல் பாடல் -நின்ற சொல்லர்
- குறுந்தொகை 3 ஆம் பாடல் -நிலத்தினும் பெரிதே
- ஐங்குறுநூறு -நெல் பல பொலிக! பொன் பெரிது சிறக்க!' (முதல் பாடல்)-வேட்கைப் பத்து
- கலித்தொகை- 51 - சுடர்த்தொடிக் கேளாய் -குறிஞ்சிக் கலி
- புறநானூறு -189 தெண்கடல் வளாகம் பொதுமையின்றி, நாடா கொன்றோ -187

பத்துப்பாட்டு:

- முல்லைப்பாட்டு (முழுவதும்)

அலகு III: அற இலக்கியம்

(15 மணி நேரம்)

12. திருக்குறள் -அறன் வலியுறுத்தல் அதிகாரம்
13. நாலடியார்-பாடல்: 131 (குஞ்சியழகம்)
14. நான்மணிக்கடிகை-நிலத்துக்கு அணியென்ப
15. பழமொழி நானூறு- தம் நடை நோக்கார்
16. இனியவை நாற்பது- 37. இளமையை மூப்பு என்று

அலகு IV: காப்பிய இலக்கியம்

(15 மணி நேரம்)

17. சிலப்பதிகாரம் – வழக்குரைகாதை
18. மணிமேகலை- பாத்திரம் பெற்ற காதை
19. பெரியபுராணம் - பூசலார் நாயனார்புராணம்
20. கம்பராமாயணம்- குகப் படலம்
21. சீறாப்புராணம் – மானுக்குப் பிணை நின்ற படலம்
22. இயேசு காவியம் -ஊதாரிப்பிள்ளை

அலகு V: பக்தி இலக்கியமும், பகுத்தறிவு இலக்கியமும்

(15 மணி நேரம்)

23. பக்தி இலக்கியம்:

- திருநாவுக்கரசர் தேவாரம் - நாமார்க்கும் குடியல்லேம் எனத் தொடங்கும் பாடல் மட்டும்
- மாணிக்கவாசகர் திருவாசகம் - நமச்சிவாய வாஅழ்க நாதன்தாள் வாழ்க முதல் சிரம்குவிவார் ஓங்குவிக்கும் சீரோன் கழல் வெல்க வரை
- பொய்கையாழ்வார்-வையந் தகளியா வார்கடலே
- பூதத்தாழ்வார்-அன்பே தகளியா
- பேயாழ்வார்-திருக்கண்டேன் பொன்மேனி கண்டேன்
- ஆண்டாள் – திருப்பாவை மார்கழித் திங்கள் (முதல் பாடல்)

24. பகுத்தறிவு இலக்கியம் :

- திருமூலர் – திருமந்திரம் (270,271, 274, 275 285)
- பட்டினத்தார் -திருவிடை மருதூர் (காடே திரிந்து – எனத் தொடங்கும் பாடல் பா.எண்.279, 280)
- கடுவெளி சித்தர் - பாபஞ்செய் யாதிரு மனமே (பாடல் முழுவதும்)
- இராவண காவியம் – தாய்மொழிப் படலம் - 18. (ஏடுகை யில்லா ரில்லை முதல் - 22. செந்தமிழ் வளர்த்தார் வரை)

பாடநூல்

பொதுத்தமிழ்-1. (தமிழ் இலக்கிய வரலாறு-1), தமிழாய்வுத்துறை, தூய வளனார் தன்னாட்சிக் கல்லூரி, திருச்சிராப்பள்ளி, 2023

பார்வை நூல்கள்

1. வரதராசன்.மு. (2021) தமிழ் இலக்கிய வரலாறு, சாகித்ய அக்காதெமி.
2. விமலானந்தன். மது. ச. (2019). தமிழ் இலக்கிய வரலாறு, முல்லை நிலையம்.
3. தமிழண்ணல். (2022). புதிய நோக்கில் தமிழ் இலக்கிய வரலாறு, பாரி நிலையம்.
4. சிற்பி பாலசுப்பிரமணியன் & சேதுபதி.சொ. (2015). தமிழ் இலக்கிய வரலாறு, கவிதா வெளியீடு.
5. சிற்பி பாலசுப்பிரமணியம், & பத்மநாபன். நீல. (2013). புதிய தமிழ் இலக்கிய வரலாறு (3 தொகுதிகள்), சாகித்ய அக்காதெமி.
6. பெருமாள். அ.கா. (2014). தமிழ் இலக்கிய வரலாறு, சுதர்சன் பக்ஸ்.

கற்பித்தல் முறை	விரிவுரை (Lecture), காணொளிக் காட்சி (Videos), விளக்கக் காட்சி (PPT presentation)
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Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UFR11GL01	French - 1	5	3

Course Objectives
To identify the basic sentence structure of the French language.
To define and describe the various grammatical tenses and use them to communicate in French.
To examine the documents presented and discuss/reply to the questions asked.
To analyze and interpret expressions used to convey the cause, the effect, the purpose and the opposition in French.
To evaluate the grammatical nature of a given passage.

Unit I (15 hours)

1. Salut !
2. Enchanté

Unit II (15 hours)

3. J'adore

Unit III (15 hours)

4. Tu veux bien ?

Unit IV (15 hours)

5. On se voit quand ?

Unit V (15 hours)

6. Bonne idée

Teaching Methodology	Videos, Audios, PPT presentation, Role-play, Quiz
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Book for Study

Mérieux, R & Loiseau, Y. (2017). *Latitudes -1- (A1 /A2)*, méthode de français, Didier, (Units 1-6 only)

Books for Reference

1. Dauda, P, Giachino, L and Baracco, C. (2020). *Generation AI*. Didier, Paris.
2. Girardet, J and Pecheur, J. (2017). *Echo AI* (2nd ed.). CLE International.
3. Fournier, I. (2011). *Talk French*. Goyal Publishers.

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UCC23CC03	Core Course - 3: Financial Accounting - 2	6	5

Course Objectives
To understand the meaning and concepts of financial accounting
To enhance preparation of accounting statements in a business concerns
To impart the business knowledge on various kinds of business
To apply the knowledge of accounting with different businesses concerns
To obtain the knowledge on legal provisions of different business establishments

UNIT I: Consignment and Joint venture (18 Hours)

Accounting for Consignment and Joint venture - Consignment accounts- Account sales - Direct expenses- Non recurring expenses - Accounting treatment for consignment transactions- Consignor's books- Consignee's book-Joint Venture- Accounting treatment for joint ventures

UNIT II: Hire Purchase and Instalment System (18 Hours)

Hire Purchase System - Accounting Treatment - Calculation of Interest - Default and Repossession - Hire Purchase Trading Account Instalment System - Calculation of Profit.

UNIT III: Branch and Departmental Accounts (18 Hours)

Branch - Dependent Branches : Accounting Aspects - Debtors system -Stock and Debtors system - Distinction between Wholesale Profit and Retail Profit - Independent Branches (Foreign Branches excluded) - Departmental Accounts: Basis of Allocation of Expenses - Inter- Departmental Transfer at Cost or Selling Price.

UNIT IV: Partnership Accounts - I (18 Hours)

Partnership Accounts: - Admission of a Partner - Treatment of Goodwill - Calculation of Hidden Goodwill -Retirement of a Partner - Death of a Partner.

UNIT V: Partnership Accounts - II (18 Hours)

Dissolution of Partnership - Methods - Settlement of Accounts Regarding Losses and Assets - Realization account - Treatment of Goodwill - Preparation of Balance Sheet - Insolvency of a Partner - One or more Partners insolvent - All Partners insolvent - Garner Vs Murray - Accounting Treatment - Piecemeal Distribution - Surplus Capital Method - Maximum Loss Method.

THEORY 20% & PROBLEM 80%

Teaching Methodology	demonstration, chalk and talk method
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Books for Study

1. Jain, S. P. & Narang, K. L. (2016). *Financial Accounting- I*, (25th Ed.). Kalyani Publishers.
2. (Unit I & II)
3. Reddy, T. S. & Murthy, A. *Financial Accounting*. Margham Publishers. (Unit III, IV, V)

Books for Reference

1. Shukla, G. & Gupta. (2019). *Advanced Accounts*, Volume-1, (12th Ed.). S. Chand and Sons.
2. Maheshwari, S. N. (2021). *Financial Accounting*, (6th Ed.). Vikas Publications.
3. Arulanandan & Raman. *Advanced Accountancy*. Himalaya Publications.

Websites and e Learning Sources

1. <https://www.slideshare.net/mcsharma1/accounting-for-depreciation-1>
2. <https://www.slideshare.net/ramusakha/basics-of-financial-accounting>
3. <https://www.accountingtools.com/articles/what-is-a-single-entry-system.html>

Websites and eLearning Sources

1. <https://www.wikihow.com/Pronounce-the-Letters-of-the-French-Alphabet>
2. <https://français.lingolia.com/en/grammar/tenses/le-present>
3. <https://www.lawlessfrench.com/grammar/articles/>
4. <https://www.frenchpod101.com/french-vocabulary-lists/10-lines-you-need-for-introducing-yourself>
5. <https://www.tolearnfrench.com/exercises/exercise-french-2/exercise-french-3295.php>

Course Outcomes		
CO No.	CO–Statements	Cognitive Levels (K –Levels)
	On successful completion of this course, students will be able to	
CO1	recall the usage of grammatical tenses during conversations.	K1
CO2	apply the grammar rules in practice exercises	K3
CO3	explain the nuances in the usage of various grammatical tenses and their aspects	K2
CO4	demonstrate knowledge of various expressions used to express opinions, emotions, cause, effect, purpose and hypothesis in French	K4
CO5	communicate in French and summarize a given text	K5

Relationship Matrix												
Semester	Course code		Title of the Course								Hours	Credits
1	21UFR11GL01		French - 1								5	3
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs	
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5		
CO1	3	3	1	3	1	3	3	2	3	2	2.4	
CO2	2	3	3	2	1	3	3	3	3	2	2.5	
CO3	1	3	2	1	2	2	2	2	3	2	2.0	
CO4	3	3	3	3	3	3	3	2	3	2	2.8	
CO5	3	3	3	3	2	3	3	3	3	2	2.8	
Mean overall Score											2.5 (High)	

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UHI11GL01	Hindi - 1	5	3

Course Objectives
To understand the basics of the Hindi Language.
To make the students familiar with the Hindi words.
To enable the students to develop their effective communicative skills in Hindi.
To introduce the socially relevant subjects in Modern Hindu Literature.
To empower the students with globally employable soft skills.

Unit I: Buniyadi Hindi (15 Hours)

1. Swar
2. Vyanjan
3. Barah Khadi
4. Shabd aur
5. Vakya Rachna

Unit II: Hindi Shabdavali (15 Hours)

6. Rishto ke Naam
7. Gharelu padartho ke Naam

Unit III: Vyakaran (15 Hours)

8. Sadharan Vakya aur Sangya
9. Sarvanam
10. Visheshan
11. Kriya aadi shabdo ka prayog

Unit IV: Chote Gadyansh ka pattan (15 Hours)

12. Bachom ki Kahaniyam
13. Patra-Patrikao mein Prakashit Gadyansho ka Pattan

Unit V: Nibandh (15 Hours)

14. Sant Tiruvalluvar
15. E.V.R Thandai Periyar
16. Naari Sashakthikaran
17. Paryavaran Sanrakshan
18. Vibhinna pratiyogi parikshao ke bare mein jaankari dena
19. Pratiyogi priksa par adharit nibandho dwara bhasha ki kshamta badhane vale prashikshan kary.

Teaching Methodology	Videos, PPT, Quiz, Group Discussion, Project Work.
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Books for Study

1. *Prathamik Patya Pusthak* (2022). Dakshina Bharath Hindi Prachara Sabha, Chennai,
2. Chandran, R.M. (2017). *Concise Trilingual Dictionary*, Lotus Publications, Madurai.
3. Gupta, K.M. (2020). *Hindi Vyakaran*, Anand Prakashan, Kolkatta.
4. *Madyama Patya Pusthak* (2022). Dakshina Bharath Hindi Prachara Sabha, Chennai.

Books for Reference

1. Abdul Kalam, A.P.J. (2020). *Mere sapnom ka Bharath*. Prabath Prakashan, Noida.
2. *Meri Pratham Hindi Sulekh Shabd Gyaan*, Wonder House Books, Noida.
3. Kumar, A. (2019). *Sampoorna Hindi Vyakaran our Rachana*. Lucent publisher.
4. *Adhunik Hindi Vyakaran our Rachana*. (2018). Bharati Bhavan Publishers & distributors.
5. Shukla, A.R. (2021). *Hindi Sahitya Ka Itihas..* Prabhat Prakashan.

Websites and e-Learning Sources

1. <https://learningmole.com/hindi-alphabet-letters-pronunciation-guide/>
2. <https://www.careerpower.in/hindi-alphabet-varnamala.html>
3. <https://www.youtube.com/watch?v=b0UvXnIC8qc>
4. <https://www.importanceoflanguages.com/learn-hindi-language-guide/>
5. <https://parikshapoint.com/hindi-sahitya/>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	On successful completion of this course, students will be able to	
CO1	match the sounds of Hindi letters with their written counterparts.	K1
CO2	infer the meaning of unknown words from the given context	K2
CO3	construct sentences in Hindi	K3
CO4	analyse stories and other passages	K4
CO5	interpret general essays given in competitive exams	K5

Relationship Matrix											
Semester	Course code	Title of the Course								Hours	Credits
1	23UHI11GL01	Hindi - 1								5	3
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	2	2	1	3	3	3	1	3	2	2.3
CO2	2	3	2	3	1	2	3	3	3	2	2.4
CO3	3	2	2	2	1	3	2	3	2	3	2.3
CO4	3	1	2	3	2	3	2	3	3	2	2.4
CO5	2	3	3	2	3	2	3	3	1	3	2.5
Mean overall Score											2.38 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23USA11GL01	Sanskrit- 1	5	3

Course Objectives
To help students learn the Sanskrit alphabet.
To understand Sanskrit grammar and <i>sabdas</i> .
To have an idea of the epics.
To closely understand the literary works in Sanskrit with special reference to <i>Pancamahakavyas</i> .
To understand the <i>Raghuvasa Mahakava</i> and <i>Kalidasa</i> .

Unit I: Introduction to Sanskrit (15 Hours)

(Alphabet, Two letter words and three letter words) Grammar

ākārāntaḥpumliṅgaḥśabda-s - 1. बाल (*Bāla*) and

2. देव (*Deva*) *ākārāntaḥstrīliṅgaḥśabda-s* - 1. बाला (*Bālā*) and

2. लता (*Latā*) *ākārāntaḥnapuṃsakaliṅgaḥśabda-s* - 1. फल (*Phala*) and 2. वन (*Vana*)

Unit II: Introduction to *Rāmāyana*, *Kālidāsa* and his poetic works (15 Hours)

Raghuvaṃśa (Canto I) Verses 1-15

Unit III: Introduction to the Works of *Bhāravi* (15 Hours)

Raghuvaṃśa (canto I) Verses 16-30

Unit IV: Introduction to the works of *ŚrīHarṣa* (15 Hours)

Raghuvaṃśa (Canto I) Verses 31-45

Unit V: Grammar (15 Hours)

Conjugations -*Laṭlakāra-s* – (Present tense)

(i) गच्छत (*Gacchati*)

(ii) ततष्ठत (*Tiṣṭhati*)

(iii) पठत (*Paṭhati*)

(iv) नृत्यत (*Nṛtyati*)

(v) कुप्यत (*Kupyati*)

(vi) कथयत (*Kathayati*) गणयत (*Gaṇayati*)

(viii) अतत (*Asti*)

(ix) करोत (*Karoti*)

(x) शृणोत (*Śṛṇoti*) Indeclinables (*Avyayaani*) - अतप (*api*), कदा (*kadā*), च (*ca*), अद्य (*adya*), तवना (*vinā*), सह (*saha*), तत्र (*tatra*), ककम् (kim), यकद (*yadi*) - तर्हि (*tarhi*), यथे

(yathā) - तथै (tathā) Prefixes (Upasargas) - आङ् (āñ), तव (vi), पर (pari), अनु (anu), अित (adhi), उत् (ut), प्रतत (prati), उप (upa), प्र (pra) तनर् (nir)

Teaching Methodology	Videos, PPT, demonstration.
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Book for Study

Murugan, C., et al. (eds.). (2022) *Kalasala-Samskrita-Sukhabodhini-I* (For Undergraduate Foundation Course). University of Madras.

Book for Reference

Vadhyar, R. S. (2017). *Sabdha Manthari*. Vadhyar & Sons.

Websites and e-Learning Sources

1. <https://www.arlingtoncenter.org/Sanskrit%20Alphabet.pdf>
2. <https://courses.lumenlearning.com/suny-hccc-worldcivilization/chapter/sanskrit/>
3. https://www.newworldencyclopedia.org/entry/Sanskrit_literature
4. <https://archive.org/details/AShortHistoryOfsanskritLiterature>
5. https://archive.org/details/raghuvamsha_with_sanjivini_edited_by_mr_kale

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	On successful completion of this course, students will be able to	
CO1	remember the usage of grammatical tenses in constructing sentences in dialogue.	K1
CO2	apply the rules of usage in practice exercises and spot the errors	K2
CO3	explain the nuances in the usage of various grammatical tenses and aspects	K3
CO4	demonstrate knowledge of various expressions of opinion, emotions, cause, effect, purpose, and hypothesis in Sanskrit	K4
CO5	communicate in Sanskrit and summarize a given text	K5

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23USA11GL01		Sanskrit - 1							5	3
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	1	3	2	3	1	3	2	3	2	2	2.2
CO2	2	3	2	3	1	2	2	3	2	3	2.3
CO3	3	2	2	2	2	2	3	2	3	2	2.3
CO4	3	2	3	2	2	3	3	2	3	2	2.3
CO5	3	2	3	3	2	2	3	2	3	3	2.6
Mean overall Score											2.38 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UEN12GE01	General English - 1	5	3
Course Objectives				
To enable learners to acquire self awareness and positive thinking required in various life situations				
To help them acquire the attribute of empathy				
To assist them in acquiring creative and critical thinking abilities				
To enable them to learn the basic grammar				
To assist them in developing LSRW skills				

UNIT I: Self-awareness ELF-A (WHO) & Positive Thinking (UNICEF) (15 Hours)

Life Story

- Chapter 1 from Malala Yousafzai, I am Malala
- An Autobiography or The Story of My Experiments with Truth (Chapters 1, 2 & 3) M.K. Gandhi

Poem

- Where the Mind is Without Fear – Gitanjali 35 – Rabindranath Tagore
- Love Cycle – Chinua Achebe

UNIT II: Empathy (15 Hours)

Poem

- Nine Gold Medals – David Roth
- Alice Fell or poverty – William Wordsworth

Short Story

- The School for Sympathy – E.V. Lucas
- Barn Burning – William Faulkner

UNIT III: Parts of Speech (15 Hours)

- Articles
- Noun
- Pronoun
- Verb
- Adverb
- Adjective
- Preposition

UNIT IV: Critical & Creative Thinking. (15 Hours)

Poem

- The Things That Haven't Been Done Before – Edgar Guest
- Stopping by the Woods on a Snowy Evening – Robert Frost

Readers Theatre

- The Magic Brocade – A Tale of China

19. Stories on Stage – Aaron Shepard (Three Sideway Stories from Wayside School” by Louis Sachar)

Unit V: Paragraph and Essay Writing

(15 Hours)

20. Descriptive

21. Expository

22. Persuasive

23. Narrative

24. Reading Comprehension

Teaching Methodology	Interactive methods, and multimedia presentations
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Books for Study

1. Yousafzai, M. (2013). *I am Malala, Little*. Brown and Company.
2. Gandhi, M. K. (2011). *An Autobiography or The Story of My Experiments with Truth (Chapter – I)*. Rupa Publications.
3. Tagore, R. (1913). "Gitanjali 35" from *Gitanjali (Song Offerings): A Collection of Prose Translations Made by the Author from the Original Bengali*. MacMillan.
4. Shepard, A. (2017). *Stories on Stage*. Shepard Publications.

Books for Reference

1. Krishnasamy. N. (1975). *Modern English: A Book of Grammar, Usage and Composition*. Macmillan.
2. Nesfield, J. C. (2019). *English Grammar Composition and Usage*. Macmillan.

Web Resources

1. <https://archive.org/details/i-am-malala>
2. <https://www.indiastudychannel.com/resources/146521-Book-Review-An-Autobiography-or-The-story-of-my-experiments-with-Truth.aspx>
3. <https://www.poetryfoundation.org/poems/45668/gitanjali-35>
4. <https://amzn.eu/d/9rVzINv>
5. <https://archive.org/details/in.ernet.dli.2015.44179>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Levels)
	On successful completion of this course, students will be able to	
CO1	discover self awareness and positive thinking required in various life situations	K1
CO2	classify the attributes of empathy	K2
CO3	apply creative and critical thinking skills	K3
CO4	focus on grammar for functional purposes	K4
CO5	integrate the LSRW skills for effective communication	K5

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23UEN12GE01		General English - 1							5	3
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	3	3	3	3	3	3	3	3	3
CO2	2	3	3	3	2	3	3	3	3	3	2.5
CO3	3	3	3	2	3	3	3	3	3	2	2.8
CO4	3	3	3	3	3	3	3	3	3	3	3
CO5	3	2	3	3	3	3	3	3	3	3	2.8
Mean overall Score											2.82 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UCC13CC01	Core Course - 1: Financial Accounting-1	5	5

Course Objectives
To understand the basic accounting concepts and standards
To know the basis for calculating business profits
To familiarize with the accounting methods of depreciation and Bills of Exchange
To learn the methods of calculating profit for single entry system
To gain knowledge on the accounting methods of insurance claims

UNIT 1: Fundamentals of Financial Accounting (15 Hours)

Financial Accounting – Meaning, Definition, Objectives, Basic Accounting Concepts and Conventions - Journal, Ledger Accounts– Subsidiary Books — Trial Balance - Classification of Errors – Rectification of Errors – Preparation of Suspense Account – Bank Reconciliation Statement - Need and Preparation

UNIT 2: Final Accounts (15 Hours)

Final Accounts of Sole Trading Concern- Capital and Revenue Expenditure and Receipts – Preparation of Trading, Profit and Loss Account and Balance Sheet with Adjustments.

UNIT 3: Depreciation and Bills of Exchange (15 Hours)

Depreciation - Meaning – Objectives – Accounting methods - Types - Straight Line Method – Diminishing Balance method – Conversion method. Units of Production Method – Cost Model vs Revaluation

Bills of Exchange – Definition – Specimens – Discounting of Bills – Endorsement of Bill – Collection – Noting – Renewal – Retirement of Bill under rebate

UNIT 4: Accounting from Incomplete Records – Single Entry System (15 Hours)

Incomplete Records -Meaning and Features - Limitations - Difference between Incomplete Records and Double Entry System - Methods of Calculation of Profit - Statement of Affairs Method – Preparation of final statements by Conversion method

UNIT 5: Royalty and Insurance Claims (15 Hours)

Royalty- Meaning – Minimum Rent – Short Working – Recoupment of Short Working – Leasing - Lessor and Lessee – Sublease - Accounting Methods. Insurance Claims – Calculation of Claims - Average clause (Loss of Stock only)

Teaching Methodology	demonstration, black board teaching,
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Books for Study

1. Jain, S.P., & Narang, K.L. (2016). *Financial accounting- I*. (25th ed.). Kalyani Publishers.
2. Maheshwari, S.N. (2021). *Financial accounting*. (6th ed.). Vikas Publications.
3. Grewal, S., & Gupta. (2019) *Advanced accounts, volume I*. (12th ed.). S.Chand and Sons.
4. Radhaswamy., & Gupta, R.L. (2018). *Advanced accounting*. Sultan Chand.
5. Gupta, R.L., & Gupta, V.K. (2021). *Financial accounting*. (13th ed.). Sultan Chand.

Books for Reference

1. Arulanandan., & Raman. (n.d). *Advanced accountancy*. Himalaya Publications.
2. Tulsian.(n.d). *Advanced accounting*, Tata McGraw Hills.
3. Charumathi., & Vinayagam. (n.d) *Financial accounting*. S.Chand and Sons.
4. Goyal., & Tiwari. (n.d). *Financial accounting*. Taxmann Publications.
5. Anthony, R.N., Hawkins, D., & Merchant, K.A. (n.d). *Accounting: Text and cases*. McGraw-Hill Education.

Web Resources

1. <https://www.slideshare.net/mcsharma1/accounting-for-depreciation-1>
2. <https://www.slideshare.net/ramusakha/basics-of-financial-accounting>
3. <https://www.accountingtools.com/articles/what-is-a-single-entry-system.html>

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UCC13CC02	Core Course - 2: Principles of Management	5	5

Course Objectives
To understand the basic management concepts and functions
To know the various techniques of planning and decision making
To familiarize with the concepts of organisation structure
To gain knowledge about the various components of staffing
To enable the students in understanding the control techniques of management

UNIT 1 : Introduction to Management (15 Hours)

Meaning- Definitions – Nature and Scope - Levels of Management – Importance - Management Vs. Administration – Management: Science or Art –Evolution of Management Thoughts – F. W. Taylor, Henry Fayol, Peter F. Drucker, Elton Mayo - Functions of Management - Trends and Challenges of Management. Managers – Qualification – Duties and Responsibilities.

UNIT 2: Planning (15 Hours)

Planning – Meaning – Definitions – Nature – Scope and Functions – Importance and Elements of Planning – Types – Planning Process - Tools and Techniques of Planning – Management by Objective (MBO). Decision Making: Meaning – Characteristics – Types - Steps in Decision Making – Forecasting.

UNIT 3: Organizing (15 Hours)

Meaning - Definitions - Nature and Scope – Characteristics – Importance – Types - Formal and Informal Organization – Organization Chart – Organization Structure: Meaning and Types - Departmentalization– Authority and Responsibility – Centralization and Decentralization – Span of Management.

UNIT 4: Staffing (15 Hours)

Introduction - Concept of Staffing- Staffing Process – Recruitment – Sources of Recruitment – Modern Recruitment Methods - Selection Procedure – Test- Interview– Training: Need - Types– Promotion –Management Games – Performance Appraisal - Meaning and Methods – 360-degree Performance Appraisal – Work from Home - Managing Work from Home.

UNIT 5: Directing (15 Hours)

Motivation –Meaning - Theories – Communication – Types - Barriers to Communications – Measures to Overcome the Barriers. Leadership – Nature - Types and Theories of Leadership – Styles of Leadership - Qualities of a Good Leader – Successful Women Leaders – Challenges faced by women in workforce - Supervision. Co-ordination and Control: Co-ordination – Meaning - Techniques of Co-ordination. Control - Characteristics - Importance –

Stages in the Control Process - Requisites of Effective Control and Controlling Techniques – Management by Exception [MBE].

Books for Study

1. Gupta.C.B. (n.d). *Principles of management*. L.M. Prasad, S.Chand& Sons Co. Ltd.
2. Pagare, D. (n.d). *Principles of management*, Sultan Chand & Sons Publications.
3. Tripathi, P.C., & Reddy, P.N. (n.d). *Principles of management*. Tata McGraw, Hill.
4. Prasad, L.M. (n.d). *Principles of management*. S.Chand&Sons Co. Ltd.
5. Sharma, K.R., Gupta, S.K., & Sharma, R. (n.d). *Business management*. Kalyani Publications.

Books for Reference

1. Sundhar, K. (n.d). *Principles of management*. Vijay Nichole Imprints Limited.
2. Koontz, H., & Weirich, H. (n.d). *Essentials of management*. McGraw Hill, Sultan Chand and Sons.
3. Griffiin. (n.d). *Management principles and applications*. Cengage learning.
4. Mintzberg, H. (n.d). *The nature of managerial work*. Harper & Row.
5. Eccles, R. G., & Nohria, N. (n.d). *Beyond the hype: Rediscovering the essence of management*. Boston The Harvard Business School Press.

Web Resources

1. <http://www.universityofcalicut.info/syl/management>
2. <https://www.managementstudyguide.com/manpower-planning.htm>
3. <https://www.businessmanagementideas.com/notes/management-notes/coordination/coordination/21392>

Teaching Methodology	Ppt, Videos and Case Studies
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Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	On Successful completion of this course the students will be able to	
CO1	Demonstrate the importance of principles of management.	K1
CO2	the importance of planning and decision making in an organization.	K2
CO3	Comprehend the concept of various authorizes and responsibilities of an organization.	K3
CO4	Enumerate the various methods of Performance appraisal	K4
CO5	Demonstrate the notion of directing, co-coordination and control in the management	K5

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23UCC13CC02		Core Course - 2: Principles of Management							5	5
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	2	2	3	2	3	3	2	2	3	2.5
CO2	2	3	2	1	2	3	3	2	2	3	2.3
CO3	2	2	3	2	3	2	3	2	3	2	2.4
CO4	1	2	2	3	1	2	3	2	2	3	2.1
CO5	2	2	2	2	3	1	3	2	2	3	2.2
Mean overall Score											2.3 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UCC13AC01	Allied Course - 1: C programming	2	2

Course Objectives
To describe the core syntax and semantics of C programming language
To discover the need for working with the strings and functions
To acquire knowledge on Functions and Recursive functions
To understand the concept of Pointers and Arrays
To illustrate the process of structuring the data using Structures

UNIT 1: Introduction to C (6 Hours)

Introduction to C Language: C Language Introduction - Features of C Language - Benefits of Cover other languages - Compilation of C Program - First Program in C - Pre-processor in C Pre - processor directives.

UNIT 2: C Data types and Operators (6 Hours)

Variables, Data Types and Operators: Variables and Keywords in C-Scope rules in C-Data Types in C-Operators and Its Types -Typecasting in C

UNIT 3: Control Structures (6 Hours)

Control Flow Statements: Decision Making Statements - Switch Statement in C - C Loops and Control Structure - Practice problems - Continue Statement, Break Statement - Array & String Handling in C: Arrays in C - Strings in C

UNIT 4: Arrays and Functions (6 Hours)

Multidimensional Arrays in C - String functions in C - Practice problems - Functions in C: Function Prototype - Parameter Passing Techniques in C - Storage Classes in C - Recursion Concept - Functions in C - Practice problems

UNIT 5: Pointers and Structures (6 Hours)

Pointers, Structures and Unions: Pointers in C - Structures- Union - Enumeration (or enum) in C - Pointer Vs Array in C – C application programs (Sorting, Matrix manipulations, student's mark list preparation)

Teaching Methodology	PPT, Chalk and Talk method
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Books for Study

1. Balaguruswamy, E. (2019). *Programming in ANSI C*. (8th ed.). McGraw Hill Education.
2. Dey, P., & Ghosh, M. (2018). *Programming in C*. (2nd ed.). Oxford University Press.

3. Kernighan, B.W., & Ritchie, D.M. (2015). *The C programming language*. (2nd ed.). Pearson Education India.

Books for Reference

1. Kanetkar, Y.P. (2019). *Let us C*. (16th ed.). BPB Publications.
2. Jones, J.A., & Harrow, K. (n.d). *Problem solving with C*. Pearson Education.
3. Nagraj, G. C. (n.d). *Programming for problem solving*. Himalaya Publishing House.

Websites and eLearning Sources

1. <http://elearning.vtu.ac.in/econtent/courses/video/BS/14CPL16.html>
2. <https://nptel.ac.in/courses/106/105/106105171>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	On Successful completion of this course the students will be able to	
CO1	Understand the concept of Program and Control Structures to solve any given problem	K1
CO2	Apply the concept of single and multi-dimensional arrays to solve problems related to searching, sorting and matrix operations	K2
CO3	Apply the concept of Strings for writing programs related to character array	K3
CO4	Write programs using concept of user defined and recursive functions	K4
CO5	Create and write Structure programs for the given problem	K5

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23UCC13AC01		Allied Course - 1: C programming							2	2
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	1	2	2	3	2	2	2	3	3	2.2
CO2	2	3	1	2	2	2	3	3	2	2	2.2
CO3	2	2	2	3	3	3	3	3	2	2	2.5
CO4	2	3	3	2	3	3	3	3	3	2	2.7
CO5	1	2	3	2	3	2	3	3	2	2	2.3
Mean overall Score											2.3 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UCC13AP01	Allied Practical - 1: C programming	2	1

Course Objectives
To understand the core syntax and semantics of C programming language
To understand problem statements and identify appropriate solutions
To demonstrate the use of IDE and C Compiler
To develop programs using C Language Arrays and Pointers
To write C programs using functions and Structures

Exercises

1. Write a C program to find roots of a Quadratic equation.
2. Write a C program to find the total no. of digits and the sum of individual digits of a positive integer.
3. Write a C program to generate the Fibonacci sequence of first N numbers.
4. Write a C program to sum the series $S = 1 - x + (x^2/2!) - (x^3/3!) + \dots - (x^n/n!)$
5. Write a C program to arrange the elements of an integer array using Bubble Sort algorithm.
6. Write a C program to input two matrices and perform matrix multiplication on them
7. Write a C program to check whether the given string is palindrome or not without using Library functions.
8. Write a C program to count the number of lines, words and characters in a given text.
9. Write a C program to generate Prime numbers in a given range using user defined function.
10. Write a C program to find factorial of a given number using recursive function.
11. Write a C program to maintain a record of n student details using an array of structures with four fields - Roll number, Name, Marks and Grade. Calculate the Grade according to the following conditions.

Marks Grade
 ≥ 80 A
 ≥ 60 B
 ≥ 50 C
 ≥ 40 D
 < 40 E. Print the details of the student, given the student Roll number as input.

Teaching Methodology	PPT, Lab demonstration
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Books for Study

1. Balaguruswamy, E. (2019). *Programming in ANSI C*. (8th ed.). McGraw Hill Education.
2. Dey, P., & Ghosh, M. (2018). *Programming in C*. (2nd ed.). Oxford University Press.
3. Kernighan B.W., & Ritchie, D.M. (2015). *The C programming language*. (2nd ed.). Pearson Education India.

Books for Reference

1. Kanetkar, Y.P. (2019). *Let us C*. (16th ed.). BPB Publications.
2. Jones, J.A., & Harrow, K. (n.d). *Problem solving with C*. Pearson Education.
3. Nagraj, G. (n.d). *C programming for problem solving*. Himalaya Publishing House.

Web Sources

1. <http://elearning.vtu.ac.in/econtent/courses/video/BS/14CPL16.html>
2. <https://nptel.ac.in/courses/106/105/106105171>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	On Successful completion of this course the students will be able to	
CO1	Apply the concept of Control Structures to solve any given problem	K1
CO2	Apply the concept of single and multi-dimensional arrays to solve problems related to searching, sorting and matrix operations	K2
CO3	Apply the concept of Strings for writing programs related to character array	K3
CO4	Write programs using concept of user defined and recursive functions	K4
CO5	Apply concept of structures to write programs	K5

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23UCC13AP01		Allied Practical - 1: C programming							2	1
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of Cos
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	1	2	2	3	2	2	2	3	3	2.2
CO2	2	3	1	2	2	2	3	3	2	2	2.2
CO3	2	2	2	3	3	3	3	3	2	2	2.5
CO4	2	3	3	2	3	3	3	3	3	2	2.7
CO5	1	2	3	2	3	2	3	3	2	2	2.3
Mean overall Score											2.3 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UCC14FC01	Foundation Course: Business Communication	2	2

Course Objectives
To educate students role & importance of communication skills
To build their listening, reading, writing & speaking communication skills
To introduce the modern communication for managers
To understand the skills required for facing interview
To facilitate the students to understand the concept of Communication

UNIT I Introduction to Communication (6 Hours)

Definition – Methods – Types – Principles of effective Communication – Barriers to Communication – Communication etiquette.

UNIT II Business Letter (6 Hours)

Business Letter – Layout- Kinds of Business Letters: application, offer, acceptance/ acknowledgement and promotion letters. Business Development Letters – Enquiry, replies, Order, Sales, circulars, Grievances.

UNIT III Group discussion (6 Hours)

Interviews- Direct, telephonic & Virtual interviews- Group discussion – Presentation skills – body language

UNIT IV Report Writing (6 Hours)

Communication through Reports – Agenda- Minutes of Meeting - Resume Writing

UNIT V Modern Forms of Communication (6 Hours)

Modern Forms of Communication: podcasts, Email, virtual meetings – Websites and their use in Business – social media- Professional Networking sites

TEACHING METHDOLOGY	PPT, GROUP DISCUSSION, PANEL DISCUSSION
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Books for Study

1. Mohan, K., & Banerji, M. (2008). *Developing communication skills*, Macmillan India Ltd.
2. Nawal, M. (n.d). *Business communication*. Cengage.
3. Bovee., Thill., & Schatzman.(n.d). *Business communication today*. Peason Education Private Ltd.
4. Brown, M. (2008). *Making presentation happen*. Allen & Unwin.

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23UCC14FC01		Foundation Course: Business Communication							2	2
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	2	2	1	3	3	2	1	2	2.2
CO2	2	2	3	1	3	2	3	2	2	2	2.2
CO3	2	2	3	2	3	2	3	2	3	2	2.4
CO4	1	2	3	2	1	2	3	2	2	2	2.0
CO5	3	3	2	2	1	2	3	3	1	2	2.2
Mean overall Score											2.23 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UCC14SE01	Skill Enhancement Course - 1 (Non Major Elective): Entrepreneurship Skills	2	2

Course Objectives
To know the meaning and characteristics of entrepreneurship
To identify the various business opportunities
To understand the various Interpersonal skills for Entrepreneurs
To gain knowledge and various opportunities for Entrepreneurship development
To develop an understanding of the role of various ED skills

UNIT I: Introduction to Entrepreneur (6 Hours)

Entrepreneurship: Introduction – meaning – definition – Entrepreneur – Intrapreneur - Technopreneur – Characteristics - Types – Role.

UNIT II: Entrepreneurial Motivations (6 Hours)

Effective Communication – Goal Setting Strategies – Creativity and Productivity - True Entrepreneur

UNIT III: Interpersonal Skills (6 Hours)

People skills, social skills, or social intelligence. Opportunities for professional development - Factors Favours Entrepreneurship - Personal characteristics

UNIT IV: Entrepreneur Skills 1 (6 Hours)

Business management skills, Communication and active listening skills, Risk-taking skills, Networking skills, Creative thinking skills, Critical thinking skills, Problem-solving skills.

UNIT V : Entrepreneur Skills 2 (6 Hours)

Customer service skills, Financial skills, Leadership skills, Time management and organisational skills, Technical skills.

Teaching Methodology	PPT, Videos, Group Activities
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Books for Study

1. Suresh, J. (2017). Entrepreneurial development. Margham Publications.
2. Gupta, C.B., & Khanka, S.S. (2014). Entrepreneurship and small business management. Sultan Chand & Sons.
3. Poornima, C. (2014.). Entrepreneurship development-Small. Pearson Education.
4. Shankar, R. (2016). Entrepreneurship theory and practice. Vijay Nicole and Imprints Pvt. Ltd.
5. Desai, V. (2017). Dynamics of entrepreneurial development & management. (24th ed.). Himalaya Publishing House.

Books for Reference

1. Khanka, S.S. (2020). Entrepreneurial development. S Chand Publications.
2. Sharma, S. (2020). Entrepreneurship development, Kindle Edition.
3. Singal, R.K. (n.d). Entrepreneurial development and management. S.K.Kataria publishers.
4. Garg, M.C. (n.d). Entrepreneurial development.
5. Gordon, E., & Natrajan, K. Entrepreneurial development, Himalaya publishing.

Web Resources

1. <https://in.indeed.com/career-advice/career-development/entrepreneur-skills>
2. <https://emeritus.org/blog/entrepreneurship-to-entrepreneurship-skills/>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
CO1	Identify the various skills of an entrepreneur	K1
CO2	Turn ideas into business opportunities	K2
CO3	Do feasibility study before starting a business	K3
CO4	Identify the sources of funds for funding a project	K4
CO5	Develop an understanding about the Government schemes	K5

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23UCC14SE01		Skill Enhancement Course - 1 (Non Major Elective): Entrepreneurship Skills							2	2
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	3	2	1	3	2	3	2	3	2.5
CO2	2	3	3	2	2	2	3	2	1	3	2.3
CO3	3	2	3	2	2	3	2	2	2	2	2.3
CO4	3	3	2	2	2	3	3	3	2	3	2.6
CO5	2	3	3	2	1	3	3	2	2	3	2.4
CO6	2	3	3	2	1	3	3	2	2	3	2.4
Mean overall Score											2.4 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
1	23UHE14VE01	Value Education - 1: Essentials of Humanity	2	1

Course Objectives
To identify one's own potentials, strengths and weaknesses
To identify various challenges (physical, emotional, and social) in adolescence
To consciously overcome one's challenges and move towards self-esteem
To maximize one's own potential in enabling a holistic development
To assimilate human values comprehensively

UNIT I: Principles of Value Education

Introduction to values - Characteristics and Roots of Values - Value Education & Value Clarification
- Moral Characters - Kinds of Values - Objectives of Values

UNIT II: Development of Human Personality

Personality: Introduction, Theories, Integration & Factors influencing the development of personality - SEL Series - Discovering self - Defence Mechanism Power of positive thinking - Why worry?

UNIT III: The Dimensions of Human Development

Areas of Development: Physical, Intellectual, Emotional, Social Development, Moral & Spiritual development

UNIT IV: Responsible Parenthood

Human Sexuality - Marriage and Family - Sex and Love - Characteristics of Responsible parent - Causes of Marriage disharmony - Art of wise parenting

UNIT V: Gender Equality and Empowerment

Historical perspective - Women in Independence struggle - Women in Independent India - Education & Economic development - Crimes against Women - Women rights - Time-line of Women achievements in India

Teaching Methodology	
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Department of Human Excellence. (2021). *Essentials of Humanity*. St. Joseph's College.

1. Xavier, A. (2012). *You Shall Overcome*, (6th ed.). ICRDE Publication.
2. Alex, K. (2009). *Soft Skills*. S. Chand.
3. Kalam, A.A. P. J. (2012). *You Are Unique*. Punya Publishing.

1. <http://livingvalues.net>. Accessed 05 March 2021.
2. <http://www.apa.org/topics/personality#>. Accessed 05 March 2021.
3. <http://www.peacecorps.gov/educators/resources/global-issues-gender-equaligy-and-womens-empowerment/>. Accessed 05 March 2021.

Relationship Matrix											
Semester	Course code		Title of the Course							Hours	Credits
1	23UHE14VE01		Value Education - 1: Essentials of Humanity							2	1
Course Outcomes	Programme Outcomes(POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	3	3	2	3	3	2	3	3	
CO2	3	2	2	3	3	2	3	3	2	2	
CO3	2	3	3	3	2	3	3	3	3	3	
Mean overalls core											

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UTA21GL02	General Tamil - 2	4	3

கற்றலின் நோக்கங்கள்				
தமிழ் இலக்கிய வரலாற்றை அறிதல்.				
எழுத்து, சொல் இலக்கணங்களின் அடிப்படைகளைக் கண்டறிதல்.				
அயலகக் கவிதை வடிவங்களை விளங்கிக் கொள்ளுதல்.				
மொழிபெயர்ப்புக் கவிதைகளின் வாயிலாக மொழிபெயர்ப்புத் திறனை வளர்த்தெடுத்தல்.				
போட்டித் தேர்வுகளை எதிர்கொள்வதற்கான இலக்கண அறிவு பெறுதல்.				

அலகு - 1

(12 மணிநேரம்)

பாரதியார் கவிதைகள் – குயில்பாட்டு (குயில் தன் பூர்வ ஜென்மக் கதை உரைத்தல்)
பாரதிதாசன் கவிதைகள் – சஞ்சீவி பர்வதத்தின் சாரல்
நற்றமிழ்க்கோவை – முதல் மூன்று கட்டுரைகள்

அலகு - 2

(12 மணிநேரம்)

வெ. இராமலிங்கனார் – சொல், தமிழன் இதயம்
முடியரசனார் – உயிர் வெல்லமோ, மனத்தூய்மை
பெருஞ்சித்திரனார் – அஞ்சாதீர், மொழி, இனம், நாடு
பட்டுக்கோட்டை கலியாண சுந்தரனார் – வருங்காலம் உண்டு, உழைக்காமல் சேர்க்கும் பணம்
இலக்கணம் – எழுத்து
இலக்கிய வரலாறு – புதுக்கவிதை, தமிழில் புதிய கவிதை வடிவங்கள்

அலகு-3

(12 மணி நேரம்)

சுரதா - நல்ல தீர்ப்பு
கண்ணதாசன் - ஒரு பானையின் கதை
அப்துல் ரகுமான்- வீடு
மேத்தா - ஒரேகுரல்
இலக்கிய வரலாறு – தமிழ்ச்சிறுகதைகள், இருபதாம் நூற்றாண்டு உரைநடை வளர்ச்சி
சிறுகதை – முதல் மூன்று சிறுகதைகள்

அலகு - 4

(12 மணிநேரம்)

அரசியல் கவிதைகள்
ஈரோடு தமிழன்பன்- அகல் விளக்காக இரு
ஆதவன் தீட்சண்யா- இன்னும் இருக்கும் சுவர்களின் பொருட்டு
சுகிர்தராணி- என் கண்மணியே இசைப்பிரியா
சக்தி ஜோதி – யுகாந்திர உறக்கம்
பழநி பாரதி- வெள்ளைக்காகிதம்
லிவிங்ஸ்மைல் வித்யா – நினைவில் பால்யம் அழுத்தம்
இலக்கணம் - சொல்

அலகு - 5

(12 மணிநேரம்)

அயலகக் கவிதைகள்
ஓசேரிசால் (தமிழில் நெய்தல்) - விடைகொடு எந்தாய் மண்ணே
ஹைபுன் கவிதைகள்
சிறுகதை – நான்கு முதல் ஆறு சிறுகதைகள்
நற்றமிழ்க் கோவை – நான்கு முதல்ஆறு கட்டுரைகள்

கற்பித்தல் முறை (Teaching Methodology)	விரிவுரை (Lecture), காணொளிக் காட்சி (Videos), விளக்கக் காட்சி (PPT presentation)
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பாடநூல்கள்

1. தமிழாய்வுத்துறை (2023). பொதுத்தமிழ் -2, தூய வளனார் தன்னாட்சிக் கல்லூரி.
2. தமிழாய்வுத்துறை (2021). நற்றமிழ்க் கோவை, தூய வளனார் தன்னாட்சிக் கல்லூரி.

Websites and eLearning Sources

1. <https://www.chennaiilibrary.com/bharathiyar/kuyilpattu.html>
2. www.tamildigitallibrary.in
3. <https://eluthu.com/kavithai>
4. https://podhutamizh.blogspot.com/2017/09/blog-post_42.html
5. <https://thamizhsudar.com>
6. <https://ta.wikipedia.org/wiki>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	இப்பாடத்தின் நிறைவில் மாணவர்கள்	
CO1	தமிழ் இலக்கிய நூல்கள் பற்றிய அறிவைப் பெறுவார்.	K1
CO2	தமிழ் இலக்கண வளர்ச்சியைப் புரிந்து கொள்வார்.	K2
CO3	பிழையின்றி எழுதும் திறன் பெறுவதோடு கற்றல் திறனையும் வளர்த்துக்கொள்வார்.	K3
CO4	பிற கவிதை வடிவங்களைக் கையாளும் திறன் பெறுவார்.	K4
CO5	போட்டித் தேர்வுகளை எதிர்கொள்ளும் திறனைப் பெறுவார்.	K5

Relationship Matrix											
Semester	Course Code		Title of the Course						Hours	Credits	
2	23UTA21GL02		General Tamil - 2						4	3	
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	1	2	2	3	3	3	2	3	2	2.3
CO2	2	1	2	2	2	3	2	2	2	2	2.0
CO3	2	1	2	2	3	3	3	2	3	2	2.3
CO4	1	2	1	2	2	3	2	2	3	2	2.0
CO5	1	1	2	2	3	3	3	2	3	2	2.2
Mean Overall Score											2.16 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UFR21GL02	French - 2	4	3

Course Objectives
To construct simple phrases with pronominal verbs
To apply the different types of articles
To understand the usage of pronouns
To analyse the French culture through French culinary art
To evaluate and compare the French fashion in current scenario

UNIT I: (12 Hours)

- TITRE: Les Loisirs
- GRAMMAIRE : les adjectifs interrogatifs, les nombres ordinaux, les verbes pronominaux
- LEXIQUE : les différentes activités quotidiennes, les loisirs, les activités quotidiennes, les matières
- PRODUCTION ORALE : parler sur votre passe-temps
- PRODUCTION ECRITE : décrire sa journée

UNIT II: (12 Hours)

- TITRE: La routine
- GRAMMAIRE : les pronoms personnels COD, les verbes du premier groupe en e/er/eler/eter, le verbe prendre
- LEXIQUE : exprimer ses goûts et ses préférences, le temps, l'heure, la fréquence
- PRODUCTION ORALE : savoir comment dire l'heure
- PRODUCTION ECRITE : écrire vos préférences en quelques lignes

UNIT III: (12 Hours)

- TITRE: Où Faire Ses Courses?
- GRAMMAIRE : les articles partitifs, le pronom en (la quantité), très ou beaucoup
- LEXIQUE : inviter et répondre à une invitation, les commerces et les commerçants, demander et dire le prix, les quantités
- PRODUCTION ORALE : faire des courses pour une soirée
- PRODUCTION ECRITE : écrire un message en acceptant l'invitation

UNIT IV: (12 Hours)

- TITRE: Découvrez et Dégustez
- GRAMMAIRE : l'impératif, il faut, les verbes devoir, pouvoir, savoir, vouloir
- LEXIQUE : Commander et commenter sur un plat de la carte, les aliments, les services, les moyens de paiement
- PRODUCTION ORALE : Jeu de rôle – au restaurant (entre vous et le garçon)
- PRODUCTION ECRITE : faire une comparaison avec la carte française et indienne

UNIT V: (12 Hours)

- TITRE: Tout le monde s'amuse/ les ados au quotidien
- GRAMMAIRE : les adjectifs démonstratifs, le pronom indéfini on, le futur proche, le passé composé, les verbes en –yer, voir et sortir
- LEXIQUE : connaître les marques connues sur les vêtements, les sorties, situer dans le temps, les vêtements et les accessoires

- PRODUCTION ORALE : décrire une tenue
- PRODUCTION ECRITE : écrire une lettre amicale, une carte postale

Teaching Methodology	Chalk and talk, visual cues like flashcards, one to one conversation
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Book for Study

1. Dauda, P., Giachino, L. & Baracco, C. (2016). *Generation AI*. Didier.

Books for Reference

1. Girardet, J. & Pecheur, J. (2017). *Echo AI*. CLE International, (2nd Ed.).
2. Mérieux, R. & Loiseau, Y. (2012). *Latitudes AI*. Didier.
3. Fournier, I. (2011). *Talk French*. Goyal Publishers.

Websites and eLearning Sources

1. <https://www.frenchtoday.com/blog/french-verb-conjugation/french-reflexive-verbs-list- exercises/>
2. <https://www.fluentu.com/blog/french/french-subject-pronouns/>
3. <https://grammarist.com/french/french-partitive-article/>
4. <https://www.talkinfrench.com/guide-french-food-habits/>
5. <https://www.fluentu.com/blog/french/talking-about-clothes-in-french/>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Levels)
	On successful completion of this course, students will be able to	
CO1	Relate pronominal verbs in expressing one's day today activity	K1
CO2	compare the different types of articles – article partitif and contracte	K2
CO3	construct texts using pronouns – passages and dialogues	K3
CO4	discover the food habits of the French culture	K4
CO5	appraise the French fashion	K5

Relationship Matrix											
Semester	Course Code			Title of the Course					Hours	Credits	
2	23UFR21GL02			French - 2					4	3	
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	3	3	3	1	3	1	2	2	2	2.2
CO2	2	1	2	3	2	3	1	2	2	2	2.0
CO3	3	2	3	2	2	3	3	1	3	2	2.4
CO4	3	2	2	1	3	3	3	1	1	3	2.2
CO5	2	1	2	2	3	3	3	2	2	2	2.2
Mean Overall Score											2.2 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UHI21GL02	HINDI - 2	4	3

Course Objectives
To understand the basics of Hindi Language
To make the students to be familiar with the Hindi words
To enable the students to develop their effective communicative skills in Hindi
To introduce the socially relevant subjects in Modern Hindi Literature
To empower the students with globally employable soft skills

UNIT I: (12 Hours)

- Kafan
- Letter Writing - Chutti Patra
- Bakthikal - Namakarn
- Sarkari Kariyalayom Ka Naam

UNIT II: (12 Hours)

- Baathcheeth - Dookan Mein
- Kriya
- Letter Writing - Rishthedarom Ko Patra
- Bakthikal - Samajik Paristhithiyam

UNIT III: (12 Hours)

- Vah Thodthi Patthar
- Adverb
- Letter Writing - Naukari Keliye Avedan Patra
- Bakthikal - Sahithyik Paristhithiyam

UNIT IV: (12 Hours)

- Mukthi
- Samas
- Letter Writing - Kitab Maangne Keliye Patra
- Bakthikal - Salient Features, Main Divisions

UNIT V: (12 Hours)

- Anuvad
- Sandhi
- Letter Writing - Nagarpalika Ko Patra
- Bakthikal - Visheshathayem

Teaching Methodology	Peer Instruction Exercise, Videos, PPT, Quiz, Group Discussion
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Books for Study

1. Viswanath Tripathy. (2018). *Kuchh Kahaniyan*, Rajkamal Prakashan Pvt. Ltd.
2. Kamathaprasad Gupth, M. (2020). *Hindi Vyakaran*. Anand Prakashan.

3. Sadananth Bosalae. (2020). *kavya sarang*, Rajkamal Prakashan.

Books for Reference

1. Acharya Ramchandra Shukla. (2021). *Hindi Sahitya Ka Itihas*. Prabhat Prakashan.
2. Krishnakumar, G. (2016). *Anuvad vigyan ki Bhumika*. Rajkamal Prakashan.
3. Aravind Kumar. (2019). *Sampoorna Hindi Vyakaran our Rachana*, Lucent publisher.
4. Lakshman Prasad Singh. (2017). *Kavya ke sopan*. Bharathy Bhavan Prakashan.

Websites and e-Learning Sources

1. <https://hindigrammar.in/sandhi.html>
2. <https://www.successcds.net/class10/hindi/samas-in-hindi>
3. <https://mycoaching.in/kriya-ke-bhed-verb-in-hindi>
4. <https://namastesensei.in/adverb-in-hindi-examples/>
5. <https://viahindi.in/hindi-vyakaran/sandhi-paribhasha-prakar-or-udaharan>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	On successful completion of the course, the student will be able to	
CO1	Find out the Terms & Expressions related to letter writing.	K1
CO2	Explain the works of Hindi writers.	K2
CO3	Complete the sentences in Hindi using basic grammar.	K3
CO4	Analyze the social & political conditions of Devotional period in Hindi Literature.	K4
CO5	Justify the human values stressed on the works of the following authors “Premchand, Nirala, etc.”.	K5

Relationship Matrix											
Semester	Course Code		Title of the Course					Hours		Credits	
2	23UHI21GL02		HINDI - 2					4		3	
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	3	3	2	2	3	3	3	2	2	2.5
CO2	1	3	1	2	2	3	3	3	2	3	2.3
CO3	3	2	3	2	2	3	2	3	2	2	2.4
CO4	2	3	3	1	3	2	3	2	1	2	2.2
CO5	3	2	2	2	3	2	3	2	3	2	2.4
Mean Overall Score											2.36 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23USA21GL02	Sanskrit - 2	4	3

Course Objectives
To bring out the salient aspects of classical Sanskrit poetry
To introduce court epics in Sanskrit
To train students in declensions of pronouns in Sanskrit
To coach the students in the conjugation patterns of verbs in Sanskrit
To offer coaching in morpho-phonemic rules and their applications in Sanskrit

UNIT I (12 Hours)

Asmathi usmath tat kim (MFN) sarvanaam asabdaha

UNIT II (12 Hours)

Sandhi Niyamaah Abhyaash (Guna , Visarga , Dirgha , Vrddhi)

UNIT III (12 Hours)

Lang lakaarah Kriyapadaani Prayoga Vivaranam

UNIT IV (12 Hours)

Raguvamsaha Pratama sargaha (1 –15 slokas)

UNIT V (12 Hours)

Suvacanani Vakya Prayoga Vivaranam

Teaching Methodology	Videos, PPT, Blackboard, Demonstration, Exercises
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Books for Study

1. Saralasamkritham Skisha. (2021).
2. Dhaatu Manjari. (2021).

Books for Reference

1. Paindrapuram Ashram, Srirangam. (2019).
2. Vadhyar, R. S., & Sons, Book – Seller and Publishers. (2021).
3. Kulapthy, K. M. (2018). *Saral Sanskrit Balabodh*. Bharathiys Vidya Bhavan.

Websites and eLearning Sources

1. <https://www.meritnation.com>
2. <https://www.aplustopper.com>
3. <https://mycoaching.in/lang-lakar>
4. https://sanskritdocuments.org/sites/giirvaani/giirvaani/rv/sargas/01_rv.htm
5. <https://resanskrit.com/blogs/blog-post/sanskrit-shlok-popular-quotes-meaning-hindi-english>

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UEN22GE02	General English - 2	5	3

Course Objectives
To develop an expanded and specialised vocabulary related to diverse themes such as education, entertainment, career, and society through activities like word grids, reading, and discussions.
To enhance problem-solving abilities through activities like debates, role-playing, and scenario analysis.
To enable students to express ideas with precision and clarity by practising different forms of expressing quality, comparison, and actions in various contexts.
To equip students with language skills relevant to professional settings.
To encourage students to explore language as a tool for creative expression and communication.

UNIT I (15 Hours)

01. Education Word Grid
02. Reading Problems and Solutions
03. Syllabification
04. Forms for Expressing Quality
05. Expressing Comparison
06. Monosyllabic Comparison
07. Di/polysyllabic Comparison
08. The Best Monosyllabic Comparison
09. The Best Di/Polysyllabic Comparison
10. Practising Quality Words

UNIT II (15 Hours)

11. Wh Words
12. Yes/No Recollection
13. Unscramble Wh Questions
14. Wh Practice
15. Education and the Poor
16. Controlled Role Play
17. Debate on Education
18. Education in the Future
19. Entertainment Word Grid
20. Classify Entertainment Wordlist
21. Guess the Missing Letter
22. Proverb-Visual Description
23. Supply Wh Words
24. Rearrange Questions
25. Information Gap Questions

UNIT III (15 Hours)

26. Asking Questions
27. More about Actions
28. More about Actions and Uses
29. Crime Puzzle
30. Possessive Quiz
31. Humorous News Report

32. Debate on Media and Politics
33. Best Entertainment Source

UNIT IV

(15 Hours)

34. Career Word Grid
35. Job-Related Wordlist
36. Who's Who?
37. People at Work
38. Humour at Workplace
39. Profession in Context
40. Functions and Expressions
41. Transition Fill-in
42. Transition Word Selection
43. Professional Qualities
44. Job Procedures
45. Preparing a Resume
46. Interview Questions
47. Job Cover Letter Format
49. Emailing an Application
50. Mock Interview

UNIT V

(15 Hours)

51. Society Word Grid
52. Classify Society Wordlist
53. Rearrange the Story
54. Storytelling
55. Story Cluster
56. Words Denoting Time
57. Expressing Time
58. What Can You Buy?
59. Noise Pollution
60. Positive News Headlines
61. Negative News Headlines
62. Matching Conditions
63. What Would You Do?
64. If I were the Prime Minister
65. My Dream Country

Teaching Methodology	Lecture Method, Use of ICT Tools and Interactive method
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Book for Study

1. Joy, J.L. & Peter, F.M. (2014). *Let's Communicate 2*, Trinity Press.

Books for Reference

1. Ahrens, Sönke. (2017). *How to Take Smart Notes: One Simple Technique to Boost Writing, Learning and Thinking*. Create Space.
2. Aspinall, Tricia. (2002). *Test Your Listening*. Pearson.
3. Bailey, Stephen. (2004). *Academic Writing: A Practical Guide for Students*. Routledge.
4. Fitikides, T.J. (2002). *Common Mistakes in English*, (6th Ed.). Longman
5. Wainwright, Gordon. (2007). *How to Read Faster and Recall More: Learn the Art of Speed Reading with Maximum Recall*, (3rd Ed.). How to Books.

Websites and eLearning Sources

1. <https://learnenglish.britishcouncil.org/>
2. <https://oneminuteenglish.org/en/best-websites-learn-english/>

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UCC23CC03	Core Course - 3: Financial Accounting - 2	6	5

Course Objectives
To understand the meaning and concepts of financial accounting
To enhance preparation of accounting statements in a business concerns
To impart the business knowledge on various kinds of business
To apply the knowledge of accounting with different businesses concerns
To obtain the knowledge on legal provisions of different business establishments

UNIT I: Consignment and Joint venture (18 Hours)

Accounting for Consignment and Joint venture - Consignment accounts- Account sales - Direct expenses- Non recurring expenses - Accounting treatment for consignment transactions- Consignor's books- Consignee's book-Joint Venture- Accounting treatment for joint ventures

UNIT II: Hire Purchase and Instalment System (18 Hours)

Hire Purchase System - Accounting Treatment - Calculation of Interest - Default and Repossession - Hire Purchase Trading Account Instalment System - Calculation of Profit.

UNIT III: Branch and Departmental Accounts (18 Hours)

Branch - Dependent Branches : Accounting Aspects - Debtors system -Stock and Debtors system - Distinction between Wholesale Profit and Retail Profit - Independent Branches (Foreign Branches excluded) - Departmental Accounts: Basis of Allocation of Expenses - Inter- Departmental Transfer at Cost or Selling Price.

UNIT IV: Partnership Accounts - I (18 Hours)

Partnership Accounts: - Admission of a Partner - Treatment of Goodwill - Calculation of Hidden Goodwill -Retirement of a Partner - Death of a Partner.

UNIT V: Partnership Accounts - II (18 Hours)

Dissolution of Partnership - Methods - Settlement of Accounts Regarding Losses and Assets - Realization account - Treatment of Goodwill - Preparation of Balance Sheet - Insolvency of a Partner - One or more Partners insolvent - All Partners insolvent - Garner Vs Murray - Accounting Treatment - Piecemeal Distribution - Surplus Capital Method - Maximum Loss Method.

THEORY 20% & PROBLEM 80%

Teaching Methodology	demonstration, chalk and talk method
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Books for Study

1. Jain, S. P. & Narang, K. L. (2016). *Financial Accounting- I*, (25th Ed.). Kalyani Publishers.
2. (Unit I & II)
3. Reddy, T. S. & Murthy, A. *Financial Accounting*. Margham Publishers. (Unit III, IV, V)

Books for Reference

1. Shukla, G. & Gupta. (2019). *Advanced Accounts*, Volume-1, (12th Ed.). S. Chand and Sons.
2. Maheshwari, S. N. (2021). *Financial Accounting*, (6th Ed.). Vikas Publications.
3. Arulanandan & Raman. *Advanced Accountancy*. Himalaya Publications.

Websites and e Learning Sources

1. <https://www.slideshare.net/mcsharma1/accounting-for-depreciation-1>
2. <https://www.slideshare.net/ramusakha/basics-of-financial-accounting>
3. <https://www.accountingtools.com/articles/what-is-a-single-entry-system.html>

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UCC23CC04	Core Course - 4: Modern Marketing	5	3

Course Objectives
To understand the need of modern marketing under different perspectives.
To know the process of marketing and its impact on society.
To analyze the significance of marketing in the modern world.
To reflect on the features of marketing and its outcome on community development.
To gain knowledge on product development strategy.

UNIT I: Marketing (15 Hours)

Marketing: Introduction - Features - Classifications - Importance - Types - Functions - Process - Concepts - Market orientation - Performance marketing.

UNIT II: Market Segmentation and Consumer Behaviour (15 Hours)

Market Segmentation and Consumer Behaviour: Importance of Market segmentation - Bases - target marketing strategies. - Behaviour analysis - Buying motives -Classifications- Rational - Inherent Learned, Emotional and patronage- Factors - Buying decision process.

UNIT III: Product Management, Advertising and Personal Selling (15 Hours)

Product Management, Advertising and Personal Selling: Product - Product mix - Product Life cycle- - Factors affecting PLC. New product development - stages - Bureau of Indian Standards (BIS) and Agricultural Marketing (AGMARK) - Food Safety and Standards Authority of India (FSSAI) mark. Advertising - Branding - Packaging and Labeling - Publicity - Media selection - New media of Advertising - Attention, Interest, Desire, and Action (AIDA) and Defining Advertising Goals for Measured Advertising Response (DAGMAR) - Personal selling - Nature - Significance -Scope.

UNIT IV: Marketing of Services and Rural Marketing (15 Hours)

Marketing of Services and Rural Marketing: Importance - Characteristics of services - Goods Vs services- 7Ps: Product, Place, Price, Promotion, Physical Evidence, People, and Processes - Marketing mix. Rural marketing: features - causes of rural marketing - Marketing Mix for rural marketing.

UNIT V: New Horizons in Marketing: Direct marketing (15 Hours)

New Horizons in Marketing: Direct marketing: Nature - Scope - Advantages- Forms of direct marketing - Database marketing- Tele marketing - Tele shopping- Multi level marketing. Online and Digital marketing: Importance - Benefits - Limitations - Problems of online marketing in India - concept - Role - Green Marketing: Importance -Fundamental requirements - Problems.

Teaching Methodology	PPT, Videos and group discussion
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Book for Study

1. Pillai, R. S. N. & Bhagavathi. (2018). *Marketing Management*. S. Chand Publishing, (Unit I-V)

Books for Reference

1. Philip, T.K. & Gary, A. (2018). *Principles of Marketing*, Prafulla Agnihotri, Pearson Publications.
2. Raman, B. S. (2022). *Modern Marketing*. United Publishers,
3. Rajan, S. (2019). *Marketing Management*. Tata McGraw-Hill.

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UCC23AC02	Allied Course - 2: Office Automation	3	2

Course Objectives
To know the classification and devices of computer system.
To understand new models in Digital Economy.
To create a document, insert images and perform mail merge.
To create a worksheet and perform calculations using different functions and charts.
To develop technical, scientific presentations using PowerPoint and building forms using Access.

UNIT I: INTRODUCTION TO COMPUTERS (9 Hours)

Computer systems - Computer and its characteristics - Types of Computers - Major building blocks of Computer System - Computer Hardware - Computer Software - Types of Input devices - Output devices.

UNIT II: DIGITAL ECONOMY BASICS (9 Hours)

Digital Enterprise - Digital Economy - New communication models in Digital Economy - New Business models in Digital Economy - New Governance models in Digital Economy.

UNIT III: MICROSOFT WORD (9 Hours)

Creating documents - Formatting text - styles and paragraphs - Creating bulleted and numbered lists - Creating Tables - Editing and formatting Tables - Word referencing features - Performing a Mail merge - Constructing forms - Customizing page layouts

UNIT IV: MICROSOFT Excel (9 Hours)

Introducing the interface and setting options - Constructing and formatting an EXCEL worksheet, working with Worksheets and sheet tabs - Sorting and filtering data - Creating Charts based on Worksheet data - Learning basic formula operations - Constructing a formula - Using the function library

UNIT V: MICROSOFT POWERPOINT AND ACCESS (9 Hours)

Introduction - Saving presentations in different formats - Using View and Zoom options - Setting up slides and applying layouts - Working with Themes and text manipulation - working with textboxes - Arranging and manipulating objects - Inserting audio and video - Applying animations and transitions.

MS ACCESS: Constructing Tables and manipulating data - Building forms using form wizard.

Teaching Methodology	PPT, Videos and group discussion
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Books for Study

- Pradeep, K. S. & Priti, S. (2016). *Information Technology Theory and Practice.*, PHI Learning Private Ltd.
UNIT I: Chapters 4, 5.7, 5.8
UNIT II: Chapter 1
- Linda, F. (2020). *Learn Microsoft Office 2019.* Packt Publication Ltd.
UNIT III: Chapters 1.2, 1.3, 2.2, 2.3, 2.4, 3
UNIT IV: Chapters 8.3, 8.4, 8.6, 9.2, 9.3
UNIT V: Chapters 5.2, 5.3, 6.1, 6.2, 6.3, 6.4, 7.2, 13.1, 13.2

Books for Reference

- Abid, M., Amjad, M. (2019). *Fundamentals of Computers.* Dreamtech Press Ltd.,
- Thareja, R. (2019). *Fundamentals of Computers*, (2nd Ed.). Oxford University Press Ltd.,
- Blokdyk, G. (2021). *Microsoft Office 365 A Complete Guide.* 5STARCOOKS publishing Ltd.

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UCC23AP02	Allied Practical - 2: Office Automation	3	2

Course Objectives
To know the Document Creation and basic Formatting
To understand to perform mathematical calculations and conduct analysis
To apply the standard statistical inference procedures.
To develop technical and scientific presentations which use charts and visual aids to share data.
To design and construct databases to store, extract, and analyze the data

Exercises

1. Creating Resume using MS-Word.
2. Mail Merge using MS-Word.
3. Statistical and Mathematical Functions in MS-Excel
4. Student Marklist Preparation
5. Payroll Preparation
6. Working with Charts using MS-Excel.
7. Creating and apply different effects in MS-PowerPoint slide.
8. Creating database using MS-Access.
9. Finding, sorting and displaying the data in MS-Access data base.
10. Generate a Form and Report using MS-Access.

Teaching Methodology	Lab practical
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Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K- Level)
	On successful completion of the project students will be able to	
CO1	Know the Document Creation and basic Formatting	K1
CO2	Understand to perform mathematical calculations and conduct analysis	K2
CO3	Apply the standard statistical inference procedures	K3
CO4	Develop technical and scientific presentations which use charts and visual aids to share data.	K4
CO5	Design and construct databases to store, extract, and analyze the data	K5

Relationship Matrix											
Semester	Course Code		Title of the Course							Hours	Credits
2	23UCC23AP02		Allied Practical - 2: Office Automation							3	2
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Scores of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	2	3	2	2	2	3	3	2	1	2	2.2
CO2	3	2	2	2	1	3	3	3	2	2	2.4
CO3	2	3	3	2	2	2	3	3	2	2	2.4
CO4	3	3	3	1	2	3	3	3	1	2	2.4
CO5	2	2	3	2	2	2	3	3	2	2	2.4
Mean Overall Score											2.36 (High)

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UHE24VE02	Value Education - 2: Fundamentals of Human Rights	2	1

Course Objectives
To sensitize students about various human rights and their importance
To empower them with the right understanding of human rights
To enable them to understand the Fundamental rights and the duties in the constitution of India
To help them comprehend the background, principles and the articles of UDHR
To make them involved in activities to defend human rights

UNIT I: Human Rights - An Introduction (6 Hours)

Introduction- Classification of Human Rights- Scope of Human Rights-Characteristics of Human Rights - Challenges for Human Rights in the 21st Century.

UNIT II: Historical Development of Human Rights (6 Hours)

Human Rights in Pre-World War Era- Human Rights in Post-World War Era- Evolution of International Human Rights Law - the General Assembly Proclamation- Institution Building, Implementation and the Post- Cold War Period. The ICC.

UNIT III: India and Human Rights (6 Hours)

Introduction- Preamble to Indian Constitution - Classification of Fundamental Rights-Salient Features of Fundamental Rights-and Fundamental Duties.

UNIT IV: Human Rights of Women and Children (6 Hours)

Women's Human Rights- Issues related to women's rights - and Rights of Women's and Children

UNIT V: Human Rights Violations and Organizations (6 Hours)

Human Rights Violations - Human Rights Violations in India - the Human Rights Watch Report, January 2012- Human Rights Organizations – NHRC – SHRC.

Teaching Methodology	Chalk and Talk, Power point, Handouts and Group discussion
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Book for Study

1. Department of Human Excellence, (2021). *Techniques of Social Analysis: Fundamentals of Human Rights*.

Books for Reference

1. Venkatachalem. (2005). *The Constitution of India*, Giri Law House.
2. Naik, V. & Shany, M. (2011). *Human rights education and training*, Crescent Publishing Corporation.
3. Neera, B. (2011). *Human Rights Content and Extent*. Swastika Publications.

Websites and eLearning Sources

1. <https://www.un.org/en/universal-declaration-human-rights/>
2. <https://www.ilo.org/global/lang--en/>
3. <https://www.amnesty.org/en/>

Course Outcomes		
CO No.	CO-Statements	Cognitive Levels (K - Level)
	On successful completion of this course, students will be able to	
CO1	Identify the importance and the values of human rights	K1
CO2	Understand the historical background and the development of Human Rights and the related organizations	K2
CO3	Apply the provisions of National and International human rights to themselves and the society	K3

Relationship Matrix											
Semester	Course Code		Title of the Course						Hours	Credits	
2	23UHE24VE02		Value Education - 2: Fundamentals of Human Rights						2	1	
Course Outcomes	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)					Mean Score of COs
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	
CO1	3	2	1	2	2	3	2	2	2	2	2.1
CO2	3	2	1	2	2	3	2	2	2	2	2.1
CO3	3	2	2	2	2	2	3	2	1	2	2.1
Mean Overall Score										2.1 (Medium)	

Semester	Course Code	Title of the Course	Hours/Week	Credits
2	23UHE24AE01	Ability Enhancement Compulsory Course - 2: Environmental Studies	2	1

Course Objectives
To enable students connect themselves with nature
To Impart knowledge of the concept of Biodiversity
To create awareness of the causes and consequences of various pollution
To help them recognize the available natural resources and the need to sustain them
To enable them to Identify the environmental problems and offer alternatives by making interventions both individually and collectively

UNIT I: Introduction to Environmental Studies (6 Hours)

Introduction – Scope and Importance – Subsystems of Earth – Various recycling Methods – Environmental Movements in India – Eco- Feminism – Public awareness – Suggestions to conserve environment

UNIT II: Natural Resources (6 Hours)

Food Resources – Land Resources – Forest resources – Mineral Resources – Water Resources – Energy Resources

UNIT III: Ecosystems, Biodiversity and Conservation (6 Hours)

General structure of ecosystem - Functions of Ecosystem - Energy flow and Ecological pyramids – Levels of Biodiversity - Hot spots of Biodiversity - Endangered and Endemic Species - Value of Biodiversity - Threats to Biodiversity - Conservation of Biodiversity

UNIT IV: Environmental Pollution (6 Hours)

Air Pollution – Water Pollution – Oil Pollution – Soil Pollution – Marine Pollution – Noise Pollution - Thermal Pollution – Radiation Pollution

UNIT V: Environmental Organizations and Treatise (6 Hours)

United Nations Environment Program (UNEP) - International treaties on Environmental protection - Ministry of Environment, Forest and Climate Change - Important National Environmental Acts and rules– Environmental Impact assessment - Issues deals with Population growth.

Teaching Methodology	Chalk and Talk, Power point and Field visit
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Book for Study

1. Department of Human Excellence, (2021). *Environmental Studies*.

Books for Reference

1. Rathor, V.S. & Rathor B. S. (2013). *Management of Natural Resources for Sustainable Development*. Daya Publishing House.
2. Sharma P.D. (2010). *Ecology and Environment*, (8th Ed.). Rastogi Publications.
3. Agrawal, A & Gibson, C.C. (2001). *Introduction: The Role of Community in Natural Resource Conservation*. Rutgers University Press.

Websites and eLearning Sources

1. <https://www.unep.org/>
2. <http://moef.gov.in/en/>
3. <https://www.ipcc.ch/reports/>

